

DMS 1819

A00 APR 1977

U.S. DEPARTMENT OF LABOR
Occupational Safety and Health AdministrationForm Approved
OMB No. 44-R1387CONFIDENTIAL
PROPRIETARY FORMULA

MATERIAL SAFETY DATA SHEET

Required under USDL Safety and Health Regulations for Ship Repairing,
Shipbuilding, and Shipbreaking (29 CFR 1915, 1916, 1917)

SECTION I

MANUFACTURER'S NAME Products Research & Chemical Corporation		EMERGENCY TELEPHONE NO. (213) 849-3992
ADDRESS (Number, Street, City, State, and ZIP Code) 2919 Empire Avenue, Burbank, California 91505		
CHEMICAL NAME AND SYNONYMS Polysulfide rubber sealing compound		TRADE NAME AND SYNONYMS PR-340
CHEMICAL FAMILY N/A	FORMULA N/A	

SECTION II - HAZARDOUS INGREDIENTS

PAINTS, PRESERVATIVES, & SOLVENTS	%	TLV (Units)	ALLOYS AND METALLIC COATINGS	%	TLV (Units)
PIGMENTS			BASE METAL		
CATALYST Lead Dioxide	5-10	0.2mg/M ³			
VEHICLE			METALLIC COATINGS		
SOLVENTS Toluene	<2	200ppm	FILLER METAL PLUS COATING OR CORE FLUX		
ADDITIVES			OTHERS		
OTHERS					
HAZARDOUS MIXTURES OF OTHER LIQUIDS, SOLIDS, OR GASES				%	TLV (Units)

SECTION III - PHYSICAL DATA

BOILING POINT (°F.)	N/A	SPECIFIC GRAVITY (H ₂ O=1)	1.39
VAPOR PRESSURE (mm Hg.) (toluene)	36.7	PERCENT VOLATILE BY VOLUME (%)	2.0 Max.
VAPOR DENSITY (AIR=1) (toluene)	3.14	EVAPORATION RATE (_____ = 1)	N/A
SOLUBILITY IN WATER	N/A		
APPEARANCE AND ODOR	Aluminum thixotropic paste; slight toluene odor.		

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

FLASH POINT (Method used)	62°F (PMCC)	FLAMMABLE LIMITS	Unk	LeI	UeI
EXTINGUISHING MEDIA	Foam, CO ₂ , dry chemical				
SPECIAL FIRE FIGHTING PROCEDURES					
UNUSUAL FIRE AND EXPLOSION HAZARDS	Emission of toxic fumes.				

SECTION V - HEALTH HAZARD DATA

THRESHOLD LIMIT VALUE

200 ppm, toluene

EFFECTS OF OVEREXPOSURE

Base compound may be irritating to skin.

Accelerator contains a lead compound which may be absorbed through the skin.

EMERGENCY AND FIRST AID PROCEDURES

SKIN: Wash thoroughly with soap and water.

EYES: Wash out thoroughly with large amounts of water; call a physician.

INGESTION: Induce vomiting; call a physician.

SECTION VI - REACTIVITY DATA

STABILITY

UNSTABLE

CONDITIONS TO AVOID

STABLE

X

INCOMPATIBILITY (Materials to avoid)

Decomposes when exposed to oxidizing agents.

HAZARDOUS DECOMPOSITION PRODUCTS

Oxides of sulfur, hydrogen sulfide, formic acid.

HAZARDOUS
POLYMERIZATION

MAY OCCUR

CONDITIONS TO AVOID

WILL NOT OCCUR

X

SECTION VII - SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED

Wipe up excess with rags or paper towels; clean area with chlorinated solvents.

WASTE DISPOSAL METHOD

Normal trash procedures; do not incinerate.

SECTION VIII - SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION (Specify type)

Not required in normal usage.

VENTILATION

LOCAL EXHAUST

Adequate to minimize solvent vapor.

SPECIAL

MECHANICAL (General)

OTHER

PROTECTIVE GLOVES

Recommended.

EYE PROTECTION

Not required in normal usage.

OTHER PROTECTIVE EQUIPMENT

SECTION IX - SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING

Store in closed containers in sheltered area at ambient temperature.

OTHER PRECAUTIONS

Avoid accelerator spillage.

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Sealant, Polysulfide Aluminized

Products Research

PRC*protective coatings**caulking compounds**sealants • adhesives*

TRANSPORTATION
SAFETY
CLASSIFICATION
SHEET

--- PRODUCT PR-340

SECTION I - DOMESTIC TRANSPORT & INTERNATIONAL AIR TRANSPORT

Classification under DOT (Department of Transportation) regulations from Title 49 of the U.S. Code of Federal Regulations and under IATA (International Air Transport Association) Restricted Articles Regulations.

COMPONENT	PART A (Accelerator)	PART B (Base Compound)
PROPER SHIPPING NAME	Oxidizing Material N.O.S. (lead dioxide)	Not regulated under 49 CFR
IATA NUMBER	1336	None
HAZARD CLASSIFICATION	Oxidizer	None
FLASH POINT (PMCC)	Not Applicable	Not a Liquid
LABEL REQUIRED UNLESS EXCEPTED	Oxidizer	None

SECTION II - INTERNATIONAL MARITIME TRANSPORT

Classification under IMCO International Maritime Dangerous Goods Code

COMPONENT	PART A (Accelerator)	PART B (Base Compound)
IMCO PROPER SHIPPING NAME INCLUDING TECHNICAL NAME	Oxidizing Substances, N.O.S. (lead dioxide)	Not regulated under IMCO
U.N. NUMBER	1479	None
HAZARD CLASSIFICATION	Oxidizing Agent	None
HAZARD CLASSIFICATION NUMBER	5.1	None
IMDGC PAGE	5055	None

SUPERSEDES

PRODUCTS RESEARCH & CHEMICAL CORPORATION

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